



blueprism®

# SECTION 5

## ACTIVITY SHEET

FOUNDATION TRAINING GUIDE

Suitable for Blue Prism version 6.2 or greater



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## Section 5 Activity Sheet

In this activity, you will look at an example of a Business Object and learn how they work by applying Action Stages to a Process Diagram, which will interact with the Actions within a Business Object.

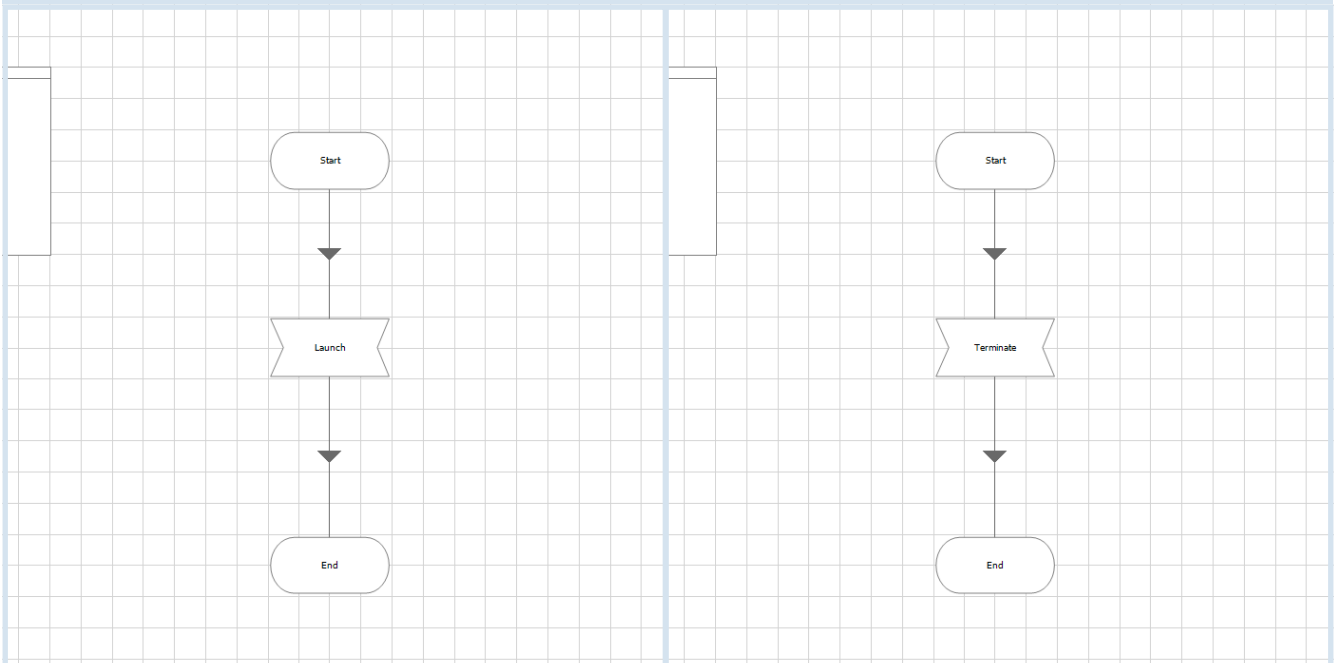
You will then transfer data between your Process and a Business Object, via the use of Input Parameters.

### SECTION 5 ACTIVITY 1a

### Video 5.2

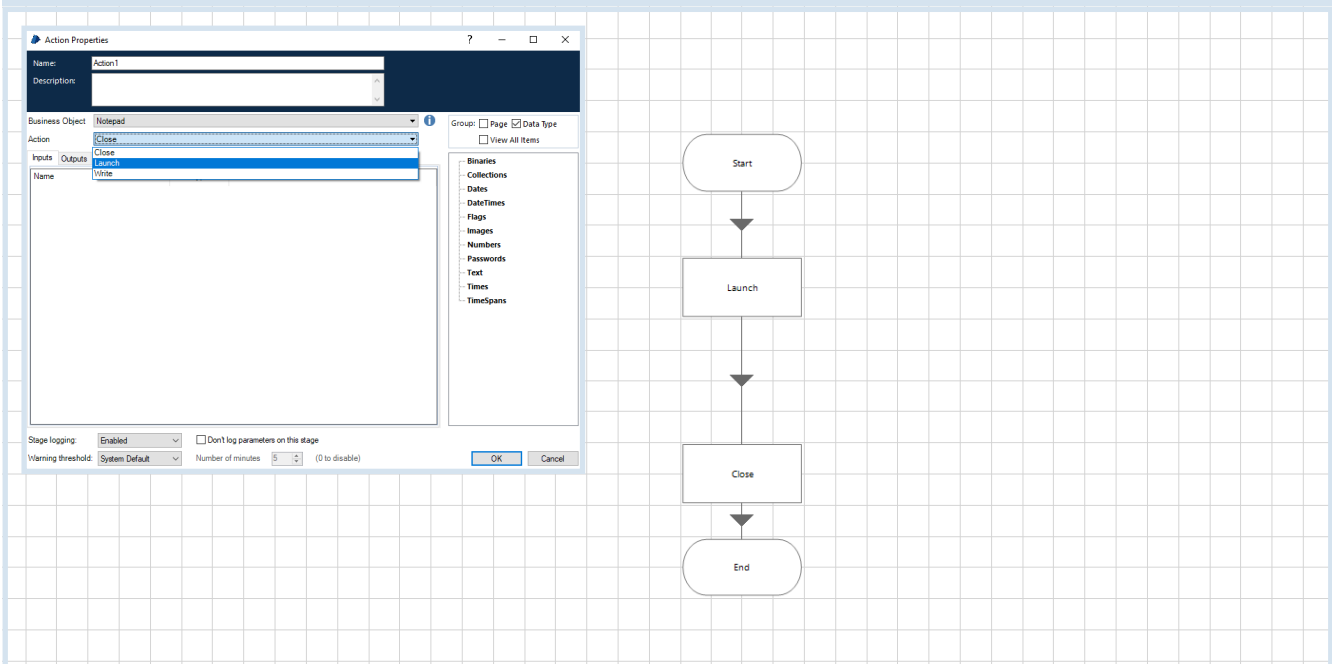
**Run two Actions within the *Notepad* Business Object that will open and close the Notepad application.**

- Navigate to the Objects branch of Studio and open the *Notepad* Business Object.
- Select the *Launch Page* and click *Go*.
- Select the *Close Page* and click *Reset*, then *Go*.
- Close Object Studio without saving.



**Add Action Stages to a Process Diagram, to utilize the *Notepad* Business Object.**

- Create and open a new Process - *Notepad Exercises*.
- Add a new Action Stage and open the Action properties window. Assign a Business Object to your Action Stage, by selecting *Notepad* from the Business Object drop-down menu.
- Select *Launch* from the Action drop-down menu.
- Add a second Action Stage, select *Notepad* from the Business Object drop-down menu and select *Close* from the Action drop-down menu.
- Link all of the Stages together.
- Save, reset and run the Process.



## Set up Input and Output Parameters, to transmit data between your Process and Business Object.

- Add another Action Stage to your the Main Page of the Process, between the *Launch* and *Close* Actions.
- In the Action properties, select *Notepad* from the Business Object drop-down menu and select *Write* from the Action drop-down menu.
- In the value column of the Action Stage properties, enter an Expression for the Input value *"Hello World"*. Use quotation marks, as it is a *Text* value.
- Link all of the Stages together.
- Save, reset and run the Process.
- Experiment with stepping to move between the Process Layers and the Object Layer.

